

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Emiko Sakuma

Application No.: 10/070,617

Group Art Unit: To be Assigned

Filed: March 8, 2002

Examiner: Not Yet Assigned

For:

SYNCHRONOUS ACQUISITION

DEVICE FOR CDMA RECEIVER

# **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents Washington, DC 20231

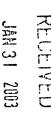
Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

### Timing of Filing of the Information Disclosure Statement:

$\boxtimes$	This IDS is being filed before the First Office Action <sup>1</sup> .
	This IDS is being filed after the issuance of the First Office Action but before the
	issuance of a Final Office Action <sup>2</sup> .

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<sup>&</sup>lt;sup>1</sup> The IDS should, where possible, include a certification under 37 C.F.R. §1.97(e).

<sup>&</sup>lt;sup>2</sup> The IDS must include either a certification under 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p).

	This IDS is being filed after the issuance of a Final Office Action but before the payment of the Final Fee <sup>3</sup> .
<u>Certi</u>	fications:
If che	cked, the undersigned makes the following statement(s):
$\boxtimes$	Statement under 37 CFR § 1.97(e):
	Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; or
	No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in $$1.56(c)$ more than three months prior to the filing of the information disclosure statement.
	Statement Under 37 C.F.R. § 1.704(d):  Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
Fee F	Required by 37 C.F.R. § 1.97(c)(2) or 1.97(d)(2):
	If checked, the fee of \$180.00 set forth in 37 C.F.R. §1.17(p) is attached.

<sup>&</sup>lt;sup>3</sup> The IDS *must* include *both* a certification under 37 C.F.R. §1.97(e) *and* the fee set forth in 37 C.F.R. §1.17(p).

## Copies of Information:

In accordance with 37 C.F.R. §1.98(a), the following are enclosed: X A legible copy<sup>4</sup> of each document (or relevant portion thereof) is cited in the attached PTO/SB/08.  $\boxtimes$ With respect to any information which is not in English, a concise explanation of the relevance, as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the information, is attached. This concise explanation is provided by way of: A translation of the relevant portions of the non-English language information<sup>5</sup>; A statement explaining the relevant portions of the non-English language information; 冈 A copy [and, where not in the English language, a translation] of at least the relevant portion(s)<sup>6</sup> of the communication from a foreign patent office in a counterpart foreign application in which the information was cited; or This information is contained in the specification of the present application. In accordance with 37 C.F.R. 1.98(d), copies of the cited documents are not enclosed as they were provided in application Serial No. , filed

<sup>&</sup>lt;sup>4</sup> A legible copy of the document is not required if (1) the information was previously cited by, or submitted to, the Office and considered by the Office in a prior U.S. application to which this application claims priority, provided that the prior application is properly identified in this IDS, and (2) the IDS submitted in the earlier application complies with 37 C.F.R. § 1.98(a) – (c). This exception does not apply to information cited in an International Application.

<sup>&</sup>lt;sup>5</sup> 37 C.F.R. §1.98(a)(3)(ii) requires that an English language translation be provided when a translation of the document, or portion thereof, "is within the possession, custody or control of, or is readily available to any individual designated in 37 C.F.R. § 1.56(c)."

<sup>&</sup>lt;sup>6</sup> The relevant portion is that portion which indicates the degree of relevance found by the foreign patent office. This may be an explanation of which portion of the of the reference is particularly relevant, to which claims it applies, or merely an "X", "Y", or "A" indication on a search report. MPEP §609 III A(3).

which the present application relies upon for an earlier effective filing date under 35 U.S.C. 120.

### Materiality:

Whether or not the information and references disclosed in this Information Disclosure Statement is "material" pursuant to 37 CFR 1.56, this submission is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

In the event the actual fee is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

Dated: January 29, 2003

Respectfully submitted,

Steven I. Weisburd

Registration No.: 27,409

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

1177 Avenue of the Americas

41st Floor

New York, New York 10036-2714

(212) 835-1400

Attorneys for Applicant

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PTO/SB/08B (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

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Su	bstitute for form 1449B/PTC	)		Complete if Known		
				Application Number	10/070,617	
11	<b>VEORMATION</b>	1 DI	SCLOSURE	Filing Date	March 8, 2002	
S	STATEMENT I	3Y <i>A</i>	APPLICANT	First Named Inventor	Emiko Sakuma	
				Group Art Unit	Not Yet Assigned	
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	M1909.0005/P005	

			U.S. PA	TENT DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant	
		Number-Kind Code <sup>2</sup> (if known)		of Cited Document	Passages or Relevant Figures Appear	
	AA	4,404,645	09/13/1983	Elings et al.		
	AB	6,067,314	05/23/2000	Takashi Azuma		

		FOREI	GN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>®</sup>
	ВА	EP 0 749 223 A1	12/18/1996			
	BB	JP 10-173630	06/26/1998			

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
	CA	Abstract of Japanese Application No. 08180719				
	СВ	Copy of European Search Report dated January 8, 2003				

Examiner	Date	
Signature	 Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.